

FIG. 1

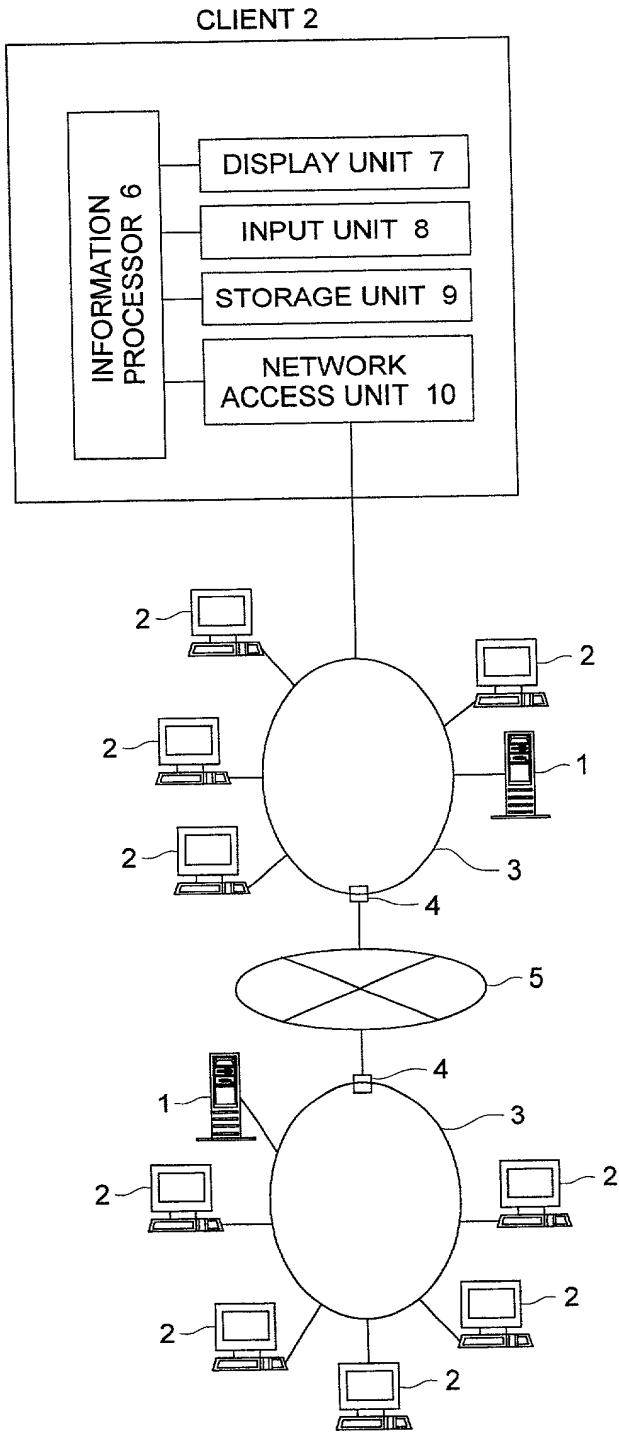


FIG. 2 (a)

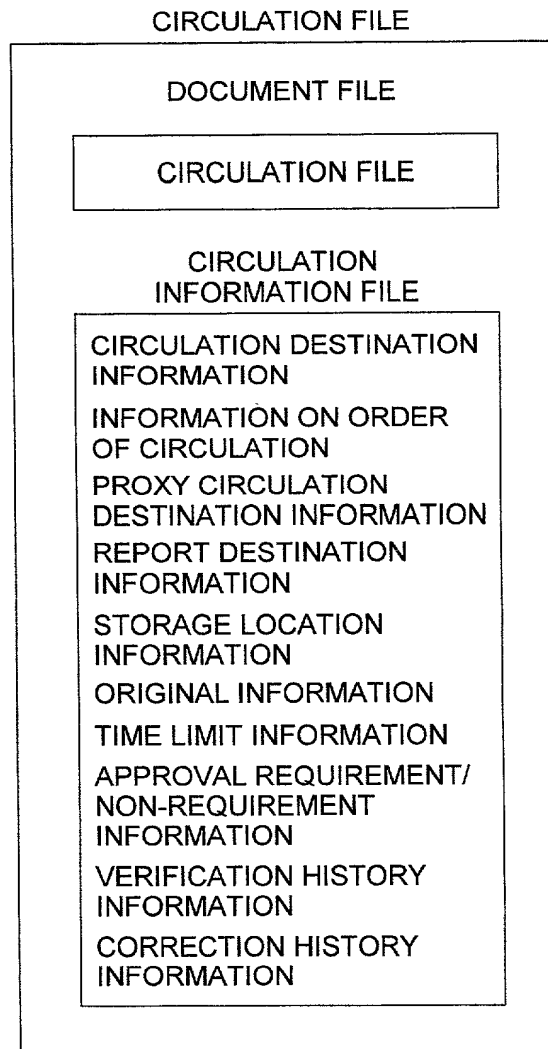
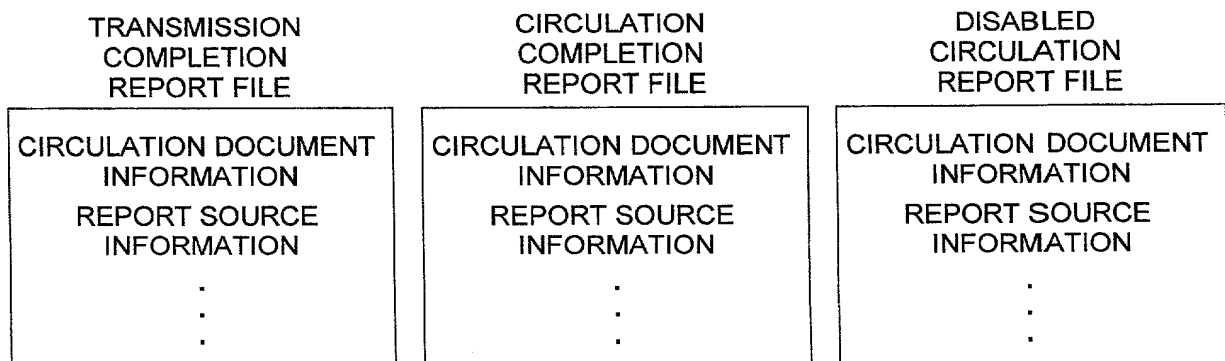


FIG. 2 (b)



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graph TD
    A[CIRCULATION/REPORT  
RECEPTION PROCESSOR 12] --> B[DISABLED CIRCULATION REPORT]
    A --> C[TRANSMISSION COMPLETION /  
CIRCULATION TERMINATION REPORT]
    B --> D[DISABLED CIRCULATION  
REPORT PROCESSOR 23]
    C --> E[CIRCULATION FILE]
    E --> F[CIRCULATION TIME  
LIMIT PROCESSOR 13]
    E --> G[CIRCULATION DELETE  
PROCESSOR 20]
    F --> H[DISPLAY/CORRECTION  
PROCESSOR 14]
    H --> I[VERIFICATION/APPROVAL  
PROCESSOR 15]
    I --> J[FINAL CIRCULATION DESTINATION]
    I --> K[CIRCULATION TRANSMISSION  
SETTING PROCESSOR 11]
    K --> J
    J --> L[DOCUMENT STORAGE  
PROCESSOR 18]
    J --> M[CIRCULATION  
TRANSMISSION  
PROCESSOR 16]
    J --> N[OTHERS]
    L --> O[CIRCULATION TERMINATION  
REPORT PROCESSOR 19]
    M --> P[OK]
    M --> Q[NG]
    P --> R[TRANSMISSION  
COMPLETION REPORT  
PROCESSOR 17]
    Q --> S[DISABLED CIRCULATION  
REPORT PROCESSOR 21]
    S --> T[SELECTION/TRANSMISSION  
PROCESSOR 22]
    U[INQUIRY PROCESSOR 24]
  
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graph TD
    RP25[RECEIVING PROCESSOR 25] -- CIRCULATION FILE --> CSRP28[CIRCULATION STATUS REPLY PROCESSOR 28]
    RP25 -- REPORT FILE --> RSP27[REPORT STORAGE PROCESSOR 27]
    SP26[STORAGE PROCESSOR 26] --- CSRP28
  
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FIG. 5

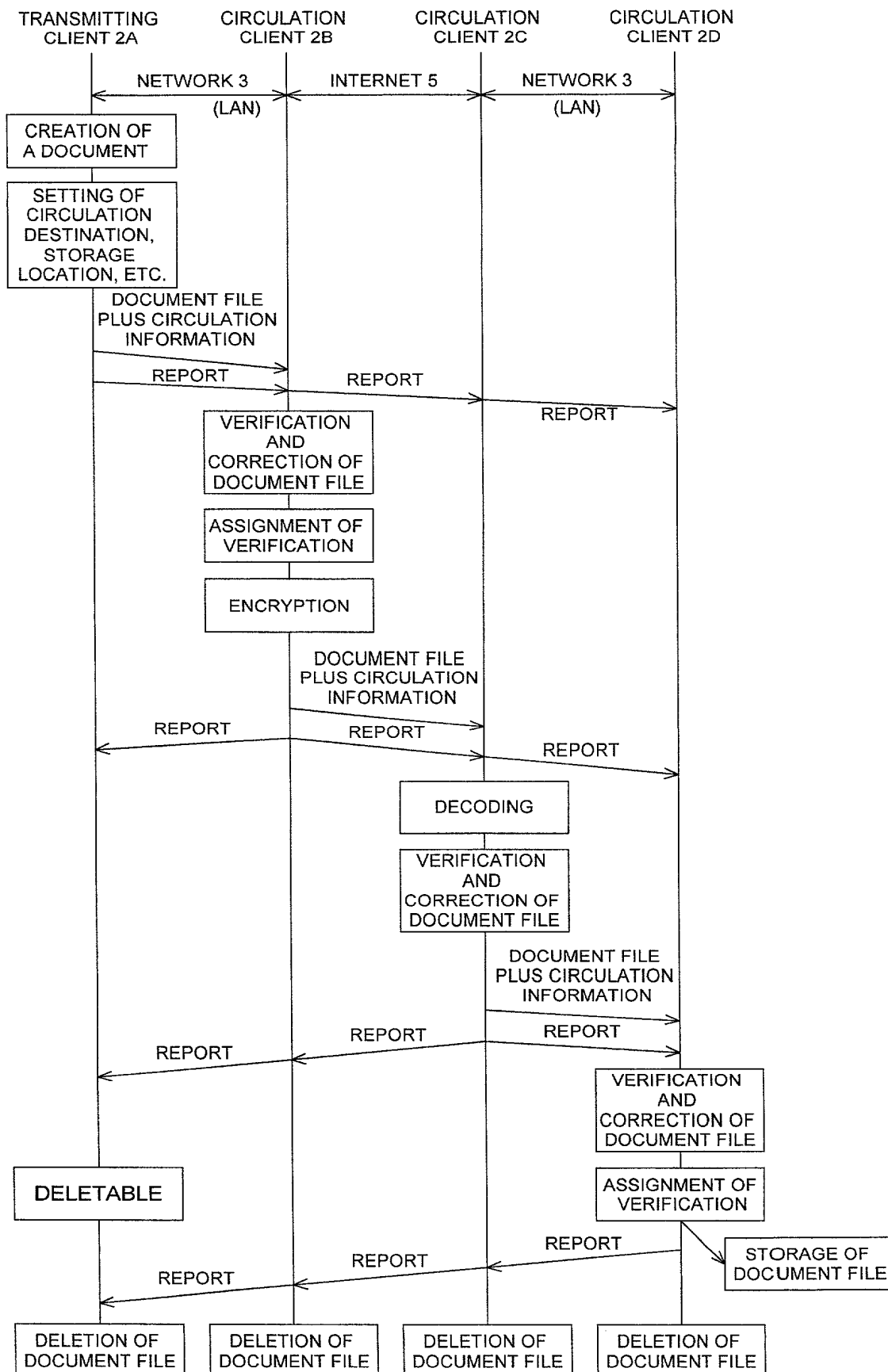


FIG. 6

